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Patent Application  
Attorney Docket No. PC25578A

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By

Kelly A. Smith  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Katharine Helen Banner, et al. :

APPLICATION NO.: 10/774,823

: Examiner:

FILING DATE: February 9, 2004

: Group Art Unit:

TITLE: ANIMAL MODEL FOR INFLAMMATORY :  
BOWEL DISEASE

Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97 (b)

Applicant(s) herein make(s) available to the U.S. Patent and Trademark Office a copy of PTO-FB-A820 which lists the references cited by the applicant(s), copies of which are enclosed.

The Examiner is requested to consider carefully the complete text of these references in connection with the examination of the above-identified application in accord with 37 C.F.R. § 1.104(a).

It is requested that the references listed on the attached form PTO-FB-A820 be included in the "References Cited" portion of any patent issuing from this application (M.P.E.P. § 1302.12).

A prompt and favorable response is earnestly solicited.

Date: 5/11/04

Respectfully submitted,



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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY. DOCKET NO. PC25578A	SERIAL NO. 10/774,823
	APPLICANT Katharine Helen Banner, et al.	
	FILING DATE February 9, 2004	GROUP

### U.S. PATENT DOCUMENTS

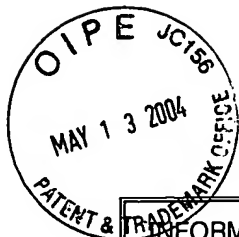
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Sadlack, B., et al., "Ulcerative Colitis-like Disease in Mice with a Disrupted Interleukin-2 Gene", Cell, Vol. 75, pp. 253-261 (1993)
			Kuhn, R., et al., "Interleukin-10-Deficient Mice Develop Chronic Enterocolitis", Cell, Vol. 75, pp.263-274 (1993)
			Shull, M., et al., "Targeted disruption of the mouse transforming growth factor-β1 gene results in multifocal inflammatory disease", Nature, Vol. 359, pp. 693-699 (1992)
			Rudolph, U., et al., "Ulcerative colitis and adenocarcinoma of the colon in Gα <sub>12</sub> -deficient mice", Nature Genetics, Vol. 10, pp. 143-150 (1995)
			Mombaerts, P., et al., "Spontaneous Development of Inflammatory Bowel Disease in T Cell Receptor Mutant Mice", Cell, Vol. 75, pp. 275-282 (1993)
			Dianda, L., et al., "T Cell Receptor-αβ-Deficient Mice Fail to Develop Colitis in the Absence of a Microbial Environment", Am. J. Pathol., Vol. 150, No. 1, pp. 91-97 (1997)
			Taugro, J., et al, "The Germfree State Prevents Development of Gut and Joint Inflammatory Disease in HLA-B27 Transgenic Rats", J. Exp. Med., Vol. 180, pp. 2359-2365 (1994)
			Panwala, C., et al., "A Novel Model of Inflammatory Bowel Disease: Mice Deficient for the Multiple Drug Resistance Gene, <i>mdr1a</i> , Spontaneously Develop Colitis", J. Immunol., 161, pp. 5733-5744 (1998)
			MacDonald, T., et al., "Breakdown of tolerance to the intestinal bacterial flora in inflammatory bowel disease (IBD)", Clin. Exp. Immunol., Vol. 102, pp. 445-447 (1995)
			Mashimo, H., et al., "Impaired Defense of Intestinal Mucosa in Mice Lacking Intestinal Trefoil Factor", Science, Vol. 274, pp. 262-265 (1996)
			Hermiston, M., et al., "Inflammatory Bowel Disease and Adenomas in Mice Expressing a Dominant Negative N-Cadherin", Science, Vol. 270, pp. 1203-1207 (1995)
			Croop, J., et al., "The Three Mouse Multidrug Resistance ( <i>mdr</i> ) Genes are Expressed in a Tissue-Specific Manner in Normal Mouse Tissues", Mol. Cell. Biol., Vol. 9, No. 3, pp. 1346-1350 (1989)
			Gottesman, M., et al., "Biochemistry of Multidrug Resistance Mediated by the Multidrug Transporter", Annu. Rev. Biochem., Vol. 62, pp. 385-427 (1993)



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			APPLICANT Katharine Helen Banner, et al.	
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			Bommhardt, U., et al., "Heterogeneity in P-glycoprotein (multidrug resistance) activity among murine peripheral T cells: correlation with surface phenotype and effector function", Eur. J. Immunol., Vol. 24, pp. 2974-2981 (1994)	
			Schinkel, A., et al., "Disruption of the Mouse <i>mdr1a</i> P-Glycoprotein Gene Leads to a Deficiency in the Blood-Brain Barrier and to Increased Sensitivity to Drugs", Cell., Vol. 77, pp. 491-502 (1994)	
			Avendano, C., et al., "Inhibitors of Multidrug Resistance to Antitumor Agents (MDR)", Curr. Med. Chem., Vol. 9, pp 159-193 (2002)	
			Altschul, S., et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucl. Acids Res., Vol. 25, No. 17, pp. 3389-3402 (1997)	
			Bradford, M., "A Rapid and sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding", Analyt. Biochem., Vol. 72, pp. 248-254 (1976)	
			Banner, K.H., et al., "Characterisation of Spontaneous Colitis in the <i>mdr1a</i> -deficient ( <i>mdr1a</i> <sup>-/-</sup> ) Mouse", Gastroenterology, Vol. 120, A-693 (2001)	
EXAMINER			DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

Conforms with FORM PTO-FB-A820

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